

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,27

Lake's

LIBRARY
RECEIVED
★ FEB 28 1949 ★
U. S. Department of Agriculture

SHENANDOAH NURSERIES

Shenandoah, Iowa

BULLETIN NO. 1



February 12, 1949

ORDER TODAY

LONG DISTANCE PHONES

406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 75 YEARS

TERMS AND CONDITIONS OF SALE

Terms—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, **PERENNIALS** (including **PEONIES** and **LILIES**).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. Orders for broken lots cannot be accepted.

SUBJECT NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE**. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres.
R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.
F. E. TUNNICLIFF, Sec'y.



The buildings shown above were constructed between 1885 and 1900. New buildings being added as the need became apparent. The building in the extreme background is still used today as a supplemental storage.

IN THE FALL OF 1869

D. S. Lake established the Shenandoah Nurseries on a limited capital of four hundred dollars. On ten acres of rented land the nursery business in Shenandoah was born. By 1900 the business had grown to a point where The Shenandoah Nurseries was the leading wholesale nursery in the United States. From this humble beginning the nursery industry in Shenandoah has grown until Shenandoah is now recognized as the largest nursery center in the United States.

Upon Mr. D. S. Lake's death in 1922 the management of the nursery was taken over by his sons, A. F. Lake and R. S. Lake. The business was ably and successfully conducted by them until R. S. Lake's death in 1941 and A. F. Lake's death in 1944.

At that time David S. Lake, the son of A. F. Lake, succeeded to the position of President of the Shenandoah Nurseries.

This business, now in the hands of the third generation, is continuing to follow the same policies established and followed in the 79 years of its existence.



Shown in the above photograph are Dr. A. P. French (left) and his two assistants of the MASSACHUSETTS TRUENESS TO NAME INSPECTION SERVICE, Amherst, Mass., who were engaged by us to inspect our fruit trees.

This picture shows a portion of a block of our apple trees offered for sale on page 5 of this price list.

Shown below is a copy of their certificate of inspection.

MASSACHUSETTS TRUENESS-TO-NAME INSPECTION SERVICE

Sponsored by The Massachusetts Fruit Growers' Association

Statement of Inspection for Trueness-to-name

Amherst, Mass.
August 29, 1947

To Whom It May Concern:

All two year apple grafts, one and two year apple buds and two year pear buds propagated by and being grown near Shenandoah, Iowa in the nurseries of Lake's Shenandoah Nurseries have been examined by the Massachusetts Trueness-to-name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

(signed) J. K. SHAW

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

					Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.					\$5 00	\$45 00	\$400 00
" " " 4 " " " 9/16 to 11/16 in.					4 00	35 00	300 00
" " " 3 " " " 7/16 to 9/16 in.					2 90	25 00	-----
" " " 2 " " " 5/16 to 7/16 in.					2 40	20 00	-----
" " " 5 " " " 7/8 in. and up					6 00	55 00	-----

7/8" & up 11/16-7/8" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Anoka		400	600	120	500
Baldwin		150	200	70	140
Banana		200	270	290	100
Beacon		650	700	500	280
Blackben		150	120	50	150
Cortland		1500	1440	640	740
Delicious Dark Red	290	1220	1600	100	1850
Delicious Yellow	340	3570	1940	590	2060
Dolgo		100	450	100	290
Duchess		-----	-----	560	500
Duchess Dark Red		-----	380	300	150
Early Harvest		-----	100	80	160
Fameuse		-----	230	250	150
Florence		-----	-----	100	100
Golda	7	170	-----	70	50
Grimes Golden	40	2290	2400	1150	900
Haralson		-----	650	930	570
Hibernal		-----	-----	100	220
Hyslop		80	90	50	90
Ingram		150	140	60	40
Joan		-----	60	60	60
Jonathan Dark Red		-----	550	1800	3220
Liveland		-----	80	50	50
Lodi		230	120	50	85
McIntosh Early		-----	250	300	210
McIntosh Dark Red		80	80	-----	400
Maiden Blush		-----	200	350	300
Melba		-----	50	-----	115
Minn. No. 790		100	220	300	220
Northern Spy Red		-----	280	330	290
Prairie Spy	110	1000	1300	1450	820
Red Astrachan		155	180	100	150
Red June		-----	200	170	160
R. I. Greening		-----	100	70	-----
Rome Beauty Red		-----	200	290	80
Sharon		230	190	180	70
Stayman Dark Red		700	200	260	100
Tolman Sweet		420	150	120	100
Turley		1550	450	550	350
Victory		50	20	-----	-----
Virginia		600	-----	200	200
Wealthy		350	2900	1650	1450
Whitney		1350	3200	1600	1750
Winesap		-----	420	370	380
Yellow Transparent		850	100	600	800

APPLE—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.	\$3 20	\$28 00	\$250 00
3 to 4 ft.	2 50	22 00	200 00
2 to 3 ft.	2 10	18 00	150 00
	4/5'	3/4'	2/3'
Anoka		140	125
Delicious Dark Red	180	140	125
Duchess		40	100
Grimes Golden	200	120	99
Jonathan Dark Red	40	40	
Red June	40	180	103
Red Rome Beauty	100	220	103
Wealthy		150	300
Whitney			300
Victory	50	200	203

CHERRY—Sour, Two Year
(On Mahaleb)**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	\$11 00	\$100 00	\$900 00
3½ " " " 9/16 to 11/16 in.	9 00	85 00	800 00
3 " " " 7/16 to 9/16 in.	7 50	70 00	650 00
2 " " " 5/16 to 7/16 in.	5 50	50 00	450 00
5 " " " 1 in. and up (Extra Heavy)	12 00	110 00	1000 00
	1" & up	11/16"	9/16-11/16" 7/16-9/16" 5/16-7/16"
Early Richmond	1150	2250	660 200 100
English Morello	80	200	750 1000 350
Montmorency	5500	8400	2700 500 600
Wragg	340	800	340 150

CHERRY—Sour, One Year
(On Mahaleb)**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up	\$11 00	\$100 00	\$900 00
3 " " " 9/16 to 11/16 in.	9 00	85 00	800 00
2½ " " " 7/16 to 9/16 in.	7 50	70 00	650 00
2 " " " 5/16 to 7/16 in.	5 50	50 00	450 00
	11/16-1"	9/16-11/16"	7/16-9/16" 5/16-7/16"
Early Richmond	2450	1500	120
English Morello	230	650	960 340
Montmorency	5500	1760	150 1200
Wragg	40	200	320 120

CHERRY—Sweet, One Year
(On Mahaleb)**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, branched & whips	\$12 00	\$110 00	\$1000 00
4 " " " 9/16 to 11/16 in. " "	10 00	90 00	850 00
3 " " " 7/16 to 9/16 in. " "	8 00	75 00	700 00
2 " " " 5/16 to 7/16 in., mostly whips	6 00	55 00	500 00
	11/16-1"	9/16-11/16"	7/16-9/16" 5/16-7/16"
Bing	1550	740	950 800
Black Republican	750	1300	1000
Black Tartarian	2000	1050	550 370
Lambert	550	1100	850 700
Napoleon	840	350	100
Schmidt	210	50	
Windsor	670	430	100
Yellow Glass	2350	1050	560 150
Yellow Spanish	1400	850	400 240

HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.

			Per 10	Per 100	Per 1000
250	2 to 3 ft.	transplants	\$2 90	\$25 00	\$.
400	18 to 24 in.	"	2 40	20 00	180 00
500	12 to 18 in.	"	1 80	15 00	130 00

PEAR STANDARD**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

			Per 10	Per 100	Per 1000
Two year, 4½ ft. and up, 11/16 to 1 in.			\$8 50	\$80 00	\$750 00
" " 4 " " " 9/16 to 11/16 in.			7 00	65 00	600 00
" " 3 " " " 7/16 to 9/16 in.			5 50	50 00	
" " 2 " " " 5/16 to 7/16 in.			4 50	40 00	
" " 5 " " " 1 in. and up			10 00	90 00	

	1" & up	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Anjou		100	50	280	60
Bantam		630	380	170	80
Bartlett	50	4700	1000		150
Clapp's Favorite		120	400	340	80
Douglas		2300	1810	70	40
Duchess		670	140		
Flemish Beauty		1380	865	340	80
Gorham			290	160	
Kieffer	325	1890	490		
Lincoln		2700	800	170	
Mendel			280		
Parker		3400	1900	580	
Patten		230	320	90	60
Seckel		70	650		30

PEAR WHIPS

			Per 10	Per 100
One year, 5 to 6 ft., whips			\$ 6 50	\$ 60 00
" " 4 to 5 ft., "			5 50	50 00
" " 3 to 4 ft., "			4 50	40 00
" " 2 to 3 ft., "			2 90	25 00
	5/6'	4/5'	3/4'	2/3'
Bartlett	100	570	60	100
Douglas		80	200	
Lincoln		235	160	100

DWARF PEAR—Two Year

		Per 10	Per 100	Per 1000
3 ft. and up, 5/8 in. and up		\$10 00	\$90 00	\$.
2 to 3 ft., 1/2 to 5/8 in.		7 00	65 00	
18 to 24 in., 3/8 to 1/2 in.		5 00	45 00	
	5/8 in. up	1/2-to 5/8 in.	3/8 to 1/2 in.	
Bartlett	10	360	850	
Duchess	250	300	120	
Kieffer	650	390	100	
Seckel		170	370	

PEACH—One Year

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.		\$5 50	\$50 00	\$450 00
4 " " " 9/16 to 11/16 in.		4 50	40 00	350 00
3 " " " 7/16 to 9/16 in.		3 20	28 00	250 00
2 " " " 5/16 to 7/16 in.		2 10	18 00	150 00

11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Belle of Georgia		300	170	---
Champion		340	370	---
Elberta		610	1700	250
Elberta Early		690	570	1700
Early Rose		360	380	370
Golden Jubilee		130	490	560
Halberta		355	430	200
Hale Haven	100	280	640	660
Heath Cling	190	400	550	850
J. H. Hale		---	250	580
Mayflower	250	180	300	770
Polly		460	580	---
Red Haven	250	550	650	170
Rochester	100	180	200	---
South Haven	100	---	250	130
Valiant		340	840	500

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
2½ ft. and up, 7/16 to 9/16 in.	\$5 50	\$50 00	\$450 00
2 " " " 5/16 to 7/16 in.	4 00	35 00	300 00

APRICOT

	7/16-9/16"	5/16-7/16"
Scout	140	60
Superb	760	300
Wenatchee Moorpark	1000	400

NECTARINES

	Per 10	Per 100
One Year, 4½ ft. and up, 11/16 to 1 in.	\$ 8 50	\$ 80 00
" " 4 " " " 9/16 to 11/16 in.	7 00	65 00
" " 3 " " " 7/16 to 9/16 in.	5 50	50 00
" " 2 " " " 5/16 to 7/16 in.	4 00	35 00

11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Hunter	70	30	50	20
Surecrop	140	50	30	---

**PLUM—One and Two Year
EUROPEAN and JAPANESE**

(On Myrobolan)

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$ 8 50	\$80 00	\$750 00
4 " " " 9/16 to 11/16 in.	7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.	5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.	4 00	35 00	300 00

11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Burbank	900	900	300	250
Fellenburg	750	700	400	---
German Prune	510	380	140	90
Green Gage	60	140	40	---
Italian Prune	250	200	230	---
Lombard	740	680	330	---
Shropshire Damson	1200	1000	---	150
Stanley Prune	400	800	130	170
Yellow Egg	400	200	80	50

PLUM—One Year
AMERICAN and HARDY HYBRIDS
 (On Peach Roots)

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	-----	\$ 8 50	\$80 00	\$750 00
4 " " " 9/16 to 11/16 in.	-----	7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.	-----	5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.	-----	4 00	35 00	300 00
	11/16" & up 9/16-11/16" 7/16-9/16" 5/16-7/16"			
Ember	485	390	90	60
Golden Rod	400	280	190	60
Hanska		150	1000	680
Kaga		290	350	100
Kahinta	100	1100	750	400
Oka		100	480	500
Omaha		250	500	250
Opata			200	120
Sapa		140	1000	1600
Superior	250	1000	800	150
Toka	200	780	2000	400
Underwood			460	200
Waneta		790	350	100

PLUM—One Year
AMERICAN and HARDY HYBRIDS
 (On Native Roots)

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	-----	\$ 8 50	\$80 00	\$750 00
4 " " " 9/16 to 11/16 in.	-----	7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.	-----	5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.	-----	4 00	35 00	300 00
	11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"			
Compass	30	300	500	150
Ember	500	200	80	
Hanska		300	470	185
Kaga	40	40	60	60
Kahinta	330	190	190	65
Oka	100	140	60	70
Superior	90	40	20	
Waneta	70	100		

CURRENTS

	Tied, No. 1, 25; No. 2, 50 per Bundle.	Per 100	Per 1000
1000	Cherry, dark red, 2 Yr. No. 1	\$ 14 00	\$125 00
500	" " " 2 Yr. No. 2	10 00	85 00
800	Fay's Prolific, dark red, 2 Yr. No. 1	14 00	125 00
450	" " " 2 Yr. No. 2	10 00	85 00
750	Perfection, bright red, 2 Yr. No. 1	16 00	140 00
500	" " " 2 Yr. No. 2	12 00	100 00
	Red Lake, the light red berries are large in long clusters; thrifty and extremely productive.		
2000	2 Year, No. 1	18 00	160 00
1100	2 Year, No. 2	14 00	120 00
1000	Wilder, dark red, 2 Yr. No. 1	14 00	125 00
500	" " " 2 Yr. No. 2	10 00	85 00

GOOSEBERRIES

	Tied 25 per Bundle.	Per 100	Per 1000
	Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale-green.		
500	2 Yr. No. 1	\$ 22 00	\$200 00
1000	2 Yr. No. 2 or 1 Yr. No. 1	18 00	160 00
	Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
640	2 yr. No. 1	33 00	300 00

RASPBERRIES

Tied 25 per Bundle.

		Per 100	Per 1000
	Chief , a Latham seedling, finest early red; heavy producer.		
5000	No. 1 Suckers	\$ 5 60	\$ 50 00
	Cumberland , most widely planted black-cap Raspberry.		
15000	Tips	5 00	45 00
1000	Transplants	8 50	75 00
	Indian Summer , (Red Everbearing), a superior new ever-bearing variety; large, of high quality.		
4500	1 Yr. No. 1 Suckers	6 50	60 00
	Latham , a large, productive red variety, always in demand.		
5000	No. 1	5 60	50 00
	Morrison , a new blackcap, much larger than Cumberland. Vigorous, disease resistant.		
3500	Tips	6 50	60 00
	Sodus , a new very large drought-resistant purple Raspberry; possibly most productive of all Raspberries.		
2000	1 Yr. No. 1 Tips	6 50	60 00

GRAPE VINES

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle

		Per 100	Per 1000
1500	Agawam , red, 2 Yr. No. 1	\$ 14 00	\$125 00
1000	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
500	Beta , black, 2 Yr. No. 1	14 00	125 00
500	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
	Caco , red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
1000	2 Yr. No. 1	18 00	
500	2 Yr. No. 2 or 1 Yr. No. 1	14 00	
8500	Concord , black, 2 Yr. No. 1	12 00	100 00
4500	" " 2 Yr. No. 2 or 1 Yr. No. 1	8 00	75 00
2500	" " 1 Yr. No. 2	7 00	60 00
2000	Delaware , red, 2 Yr. No. 1	18 00	150 00
1250	" " 2 Yr. No. 2 or 1 Yr. No. 1	14 00	120 00
	Fredonia , earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
1500	2 Yr. No. 1	14 00	125 00
1000	2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
1250	Moore's Early , black, 2 Yr. No. 1	16 00	140 00
750	" " " 2 Yr. No. 2 or 1 Yr. No. 1	13 00	110 00
2500	Niagara , white, 2 Yr. No. 1	14 00	125 00
1500	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
1000	Portland , 2 Yr. No. 1	20 00	180 00
750	" " 2 Yr. No. 2 or 1 Yr. No. 1	16 00	140 00
	Sheridan , black. Ripens one week later than Concord; better flavor; an excellent keeper.		
1000	2 Yr. No. 1	22 00	
500	2 Yr. No. 2 or 1 Yr. No. 1	16 00	

BLACKBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
2500	Alfred, No. 1.....	\$ 5 00	\$ 45 00
1000	" No. 2.....	4 00	35 00
2000	Ancient Britton, No. 1.....	5 00	45 00
1700	" " No. 2.....	4 00	35 00
300	Blowers, No. 1.....	5 00	45 00
100	" No. 2.....	4 00	35 00
8000	Early Harvest, No. 1.....	5 00	45 00
10000	" No. 2.....	4 00	35 00
1000	Eldorado, No. 1.....	5 00	45 00
700	" No. 2.....	4 00	35 00
1000	McDonald, No. 1.....	5 00	45 00
700	" No. 2.....	4 00	35 00
1000	Snyder, No. 1.....	5 00	45 00
100	" No. 2.....	4 00	35 00

MISCELLANEOUS

		Per 100	Per 1000
10000	Asparagus, Conover's Washington Palmetto, 2 Yr. No. 1	\$ 1 90	\$ 16 00
15000	" " " " 1 Yr. No. 1	1 20	10 00
3000	" " " " 3 Yr. No. 1	2 90	25 00
Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.			
15000	2 Yr. No. 1.....	1 90	16 00
10000	1 Yr. No. 1.....	1 20	10 00
4000	3 Yr. No. 1.....	2 90	25 00
5000	Boysenberry, Tip plants.....	5 50	50 00
4000	Boysenberry, Thornless, Tip plants.....	6 50	60 00
6000	Dewberry, Lucretia, R. C. Plants, No. 1.....	4 50	40 00
6000	" " " " " 2.....	3 75	32 00
1000	Horse Radish, Crowns.....	6 00	50 00
3000	" " Cuttings.....	2 90	25 00
4000	Rhubarb, Victoria, Whole Roots, 2 Yr. 1½ in. and up...	7 50	65 00
4500	" " " " " 1 to 1½ in.....	5 00	45 00
5000	" " " " " 1 Yr. 5/8 to 1 in.....	4 00	35 00
7500	" " " " " ½ to ¾ in.....	2 90	25 00
6000	" " " " " ¾ to 1 in.....	2 50	20 00
		Per 10	Per 100
1500	Rhubarb, Chipman Red, sweet and of excellent flavor; stems dark red throughout.	\$ 4 50	\$ 40 00
500	Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	3 30	28 00
300	Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.	3 30	28 00

FRUIT TREE SEEDLINGS — American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

—Please write for special prices on quantity lots.—

		Per 100	Per 1000
APPLE SEEDLINGS, Western grown			
44000	No. 1, 3/16 to 1/4 in., branched	\$ 2 90	\$ 25 00
30000	No. 2, 2/16 to 3/16 in., branched	2 10	18 00
90000	No. 2, 2/16 to 3/16 in., straight	2 10	18 00
CHERRY MAHALEB, Western grown			
40000	1/4 in. and up	3 20	28 00
40000	No. 1, 3/16 to 1/4 in.	3 00	26 00
100000	No. 2, 2/16 to 3/16 in.	2 40	20 00
70000	No. 3, about 2/16 in.	1 80	15 00
CHERRY MAZZARD, Western grown			
1900	No. 2, 2/16 to 3/16 in.	2 40	20 00
7500	No. 3, about 2/16 in.	1 80	15 00
PEAR BARTLETT, Western grown			
25000	No. 1, 3/16 to 1/4 in., branched	3 20	28 00
20000	No. 1, 3/16 to 1/4 in., straight	2 90	25 00
20000	No. 2, 2/16 to 3/16 in., branched	2 40	20 00
50000	No. 2, 2/16 to 3/16 in., straight	2 10	18 00
PLUM MYROBOLAN, Western grown			
20000	1/4 in. and up	3 20	28 00
10000	No. 1, 3/16 to 1/4 in.	3 00	26 00
45000	No. 2, 2/16 to 3/16 in.	2 40	20 00

FOREST TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

		Per 100	Per 1000
ASH, GREEN (<i>Fraxinus pennsylvanica lanceolata</i>)			
8000	2 to 3 ft.	\$ 3 20	\$ 28 00
2500	4 to 5 ft.	6 50	60 00
500	5 to 6 ft.	9 00	80 00
BOXELDER, (<i>Acer negundo</i>)			
5500	6 to 12 in.	1 20	10 00
300	12 to 18 in.	1 80	15 00
2000	2 to 3 ft.	3 50	30 00
CARAGANA arborescens (Siberian Pea tree)			
8400	6 to 12 in.	2 10	18 00
3700	12 to 18 in.	3 20	28 00
8700	18 to 24 in.	5 00	40 00
5800	2 to 3 ft.	6 00	55 00
2400	3 to 4 ft.	8 50	75 00
CATALPA, Western			
8400	6 to 12 in.	90	8 00
23400	12 to 18 in.	1 40	12 00
26800	18 to 24 in.	1 90	16 00
8900	2 to 3 ft.	2 60	22 00
ELM, American (<i>Ulmus americana</i>)			
19700	6 to 12 in.	80	7 00
12000	18 to 24 in.	1 90	16 00
10000	2 to 3 ft.	2 60	22 00
2000	3 to 4 ft.	3 70	32 00
700	4 to 5 ft.	5 60	50 00
800	5 to 6 ft.	9 00	80 00
ELM, Chinese (<i>Ulmus pumila</i>)			
14000	6 to 12 in.	90	8 00
25000	12 to 18 in.	1 70	14 00
2000	2 to 3 ft.	3 50	30 00
3000	5 to 6 ft.	12 00	100 00
1000	6 to 8 ft.	18 00	150 00

FOREST TREE SEEDLINGS—(Continued)

		Per 100	Per 1000
LOCUST, Black (<i>Robinia pseudoacacia</i>)			
5400	12 to 18 in.	\$ 1 40	\$ 12 00
4000	18 to 24 in.	2 10	18 00
5000	2 to 3 ft.	2 90	25 00
3400	3 to 4 ft.	4 50	40 00
LOCUST HONEY, (<i>Gleditsia triacanthos</i>)			
250	12 to 18 in.	1 40	12 00
150	18 to 24 in.	2 10	18 00
850	3 to 4 ft.	4 50	40 00
LOCUST HONEY, (<i>Gleditsia thiacanthos inermis</i>)			
2000	2 to 3 ft.	3 50	30 00
800	3 to 4 ft.	5 60	50 00
1000	4 to 5 ft.	7 50	65 00
MAPLE, Silver (<i>Acer dasycarpum</i>)			
500	6 to 12 in.	1 40	12 00
3000	12 to 18 in.	2 10	18 00
3700	18 to 24 in.	3 20	28 00
1700	2 to 3 ft.	4 50	40 00
2500	3 to 4 ft.	7 00	60 00
MULBERRY, Russian (<i>Morus tatarica</i>)			
5500	6 to 12 in.	1 20	10 00
3000	12 to 18 in.	1 90	16 00
2000	18 to 24 in.	2 90	25 00
2500	2 to 3 ft.	4 00	35 00
1500	3 to 4 ft.	5 60	50 00
1000	4 to 5 ft.	8 50	75 00
OAK, Pin. <i>Quercus palustris</i>			
700	6 to 12 in.	4 50	40 00
1400	18 to 24 in.	8 50	75 00
OLIVE, Russian (<i>Elaeagnus angustifolia</i>)			
350	12 to 18 in.	2 10	18 00
800	18 to 24 in.	3 20	28 00
OSAGE ORANGE (<i>Maclura pomifera</i>)			
1900	6 to 12 in.	70	6 00
10000	12 to 18 in.	1 20	10 00
7500	18 to 24 in.	1 70	14 00
7700	2 to 3 ft.	2 10	18 00
2700	3 to 4 ft.	2 90	25 00
RED BUD (<i>Cercis Canadensis</i>)			
1100	6 to 12 in.	2 50	20 00
700	12 to 18 in.	3 00	25 00
500	2 to 3 ft.	5 50	50 00
WALNUT, Black (<i>Juglans nigra</i>)			
4300	12 to 18 in.	3 50	30 00
4800	18 to 24 in.	4 50	40 00
6200	2 to 3 ft.	6 00	55 00

ONE YEAR FROM CUTTINGS

POPLAR (<i>Populus</i>)			
Carolina and Norway		Per 100	Per 1000
100	3 to 4 ft.	\$ 7 00	\$ 60 00
250	4 to 5 ft.	8 50	75 00
450	5 to 6 ft.	10 00	90 00
Lombardy and Volga			
500	18 to 24 in., whips	4 00	35 00
WILLOW (<i>Salix</i>)			
Golden			
1000	12 to 18 in.	2 10	18 00
300	18 to 24 in.	2 90	25 00
Wisconsin (<i>blanda</i>)			
160	3 to 4 ft.	7 00	60 00
460	4 to 5 ft.	8 50	75 00
1625	5 to 6 ft.	10 00	90 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green (*lanceolata*) 50-60 ft.

Shapely, round-headed trees with slender, spreading branches. Hardy.

	Per 10	Per 100
50 4 to 5 ft.	\$ 4 00	\$ 35 00
130 5 to 6 ft.	5 50	50 00
100 6 to 8 ft.	8 00	75 00
180 8 to 10 ft.	11 00	100 00
85 1 to 1½ in.	14 00	125 00

CRAB, Flowering (*Malus*)

Bechtel (*ioensis plena*) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

300 18 to 24 in.	4 50	40 00
400 2 to 3 ft.	5 50	50 00

Hopa (Red Flowering Crab) 20-25 ft. April-May. One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

1200 2 to 3 ft. Whips.	3 50	30 00
400 3 to 4 ft. "	5 00	45 00
500 4 to 5 ft. Branched.	6 50	60 00
400 5 to 6 ft. "	8 00	75 00

CRAB, FLOWERING (*MALUS*)

Atrosanguinea Carmine Crab. 15-20 ft.

Brilliant single carmine flowers and purplish-bronze foliage. Resembling wild rose, followed by scarlet fruit.

40 2 to 3 ft.	5 00	45 00
150 3 to 4 ft.	6 50	60 00
200 4 to 5 ft.	8 00	75 00
50 5 to 6 ft.	11 00	100 00

niedzwetzkyana (Redvein Crab) Large deep pink flowers; red bark, leaves and fruit.

20 2 to 3 ft.	5 00	45 00
60 3 to 4 ft.	6 50	60 00
200 4 to 5 ft.	8 00	75 00
60 5 to 6 ft.	11 00	100 00

Red Silver. 25-30 ft. Cut-leaved, maroon red and silver foliage, bright red fruit.

30 2 to 3 ft.	5 00	45 00
130 3 to 4 ft.	6 50	60 00
300 4 to 5 ft.	8 00	75 00
50 5 to 6 ft.	11 00	100 00

ELM

American White (*americana*) 60-100 ft.

A stately, massive tree that affords ample shade and shelter.

230 4 to 5 ft.	3 50	30 00
400 5 to 6 ft.	5 50	50 00
350 6 to 8 ft.	7 50	70 00
850 8 to 10 ft.	10 00	90 00
900 1¼ to 1½ in.	12 00	110 00
90 1½ to 1¾ in.	21 00	190 00
200 1¾ to 2 in.	27 50	250 00

ORNAMENTAL and SHADE TREES—Continued

MAPLE (Acer)

Per 10 Per 100

Norway (platanoides) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

350	4 to 5 ft., Whips	\$ 5 50	\$ 50 00
30	5 to 6 ft., "	6 50	

Schwedleri (Purple Leaf Maple) 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-green in Mid-summer and in Autumn golden yellow.

400	4 to 5 ft., Whips	9 00	85 00
100	5 to 6 ft. "	11 00	100 00

MOUNTAIN ASH (SORBUS) '

European (aucuparia) 20-40-ft.

Smooth bark and dense, pyramidal heads; berry clusters are large and bright.

90	3 to 4 ft.	8 00	75 00
140	6 to 8 ft.	19 00	175 00
115	8 to 10 ft.	25 00	225 00

POPLAR (populus)

bolleana 60-80 ft.

Leaves are glossy green above, silvery beneath. A favorite with landscape gardeners to break the outline of most other trees.

100	2 to 3 ft.	2 10	18 00
130	3 to 4 ft.	2 90	25 00
40	4 to 5 ft.	4 50	40 00
50	8 to 10 ft.	15 00	125 00
100	1¼ to 1½ in.	17 50	150 00

Carolina (Norway variety) 70-80 ft.

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

110	4 to 5 ft.	\$ 2 90	\$ 25 00
130	5 to 6 ft.	4 00	35 00
240	6 to 8 ft.	5 50	50 00
150	8 to 10 ft.	8 00	75 00
20	1¼ to 1½ in.	11 00	100 00

Lombardy 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting.

400	4 to 5 ft., low-branched.	2 40	20 00
3400	5 to 6 ft., " "	3 20	28 00
5600	6 to 8 ft., " "	4 50	40 00
1700	8 to 10 ft., " "	6 00	55 00
75	1¼ to 1½ in. " "	7 00	65 00

PRUNUS (Ornamental plum)

persica (Cardinal) 15-18 ft.

Double blooms of rich crimson. An outstanding new variety.

50	4 to 5 ft.	7 50	70 00
190	5 to 6 ft.	9 00	85 00
40	6 to 8 ft.	11 00	100 00

persica (Flowering Peach on peach roots) (Tree form) 15-18 ft. (Red, Pink, or White.) Double flowers in early Spring. Very showy.

3 to 4 ft.	4 50	40 00
4 to 5 ft.	6 50	60 00
5 to 6 ft.	8 00	75 00
	3/4'	4/5' 5/6'

Pink Flowering Peach	120	150	30
Red Flowering Peach	90		
White Flowering Peach	150	50	

ORNAMENTAL and SHADE TREES—Continued

thundercloud. (On plum roots.) 20 ft.		Per 10	Per 100
The finest of all Purple Leaf Plums. Very hardy.			
200	3 to 4 ft.	\$ 8 50	\$ 80 00
170	4 to 5 ft.	11 00	100 00

triloba (Double Flowering Plum) (Tree Form) (On plum roots) 8-10 ft.

Known also as the "Rose Tree of China". One of our finest shrubs; completely covered with pink rose-like flowers in April and May.

470	2 to 3 ft.	7 00	65 00
380	3 to 4 ft.	8 50	80 00

RED BUD (*Cercis canadensis*) 20-30 ft.

Produces an abundance of reddish-pink flowers in early Spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

250	18 to 24 in.	4 00	35 00
100	2 to 3 ft.	5 50	50 00
250	3 to 4 ft.	7 50	70 00
500	4 to 5 ft.	10 00	90 00
130	5 to 6 ft.	12 00	100 00
500	6 to 8 ft.	13 50	125 00

RUSSIAN OLIVE (*Elaeagnus angustifolia*) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

60	5 to 6 ft.	9 00	85 00
60	6 to 8 ft.	12 00	110 00
50	8 to 10 ft.	14 00	125 00

WILLOW (*Salix*)

babylonica 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

200	3 to 4 ft.	2 90	25 00
150	4 to 5 ft.	4 00	35 00
800	5 to 6 ft.	6 50	60 00
400	6 to 8 ft.	10 00	90 00
50	8 to 10 ft.	12 00	110 00

Niobe (Golden Weeping) 30-35 ft.

Per 10 Per 100

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

1800	2 to 3 ft.	\$ 2 40	\$ 20 00
2700	3 to 4 ft.	2 90	25 00
2000	4 to 5 ft.	4 00	35 00
1000	5 to 6 ft.	6 50	60 00
40	8 to 10 ft.	12 00	110 00

Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow leaves.

400	18 to 24 in.	2 60	22 00
1000	2 to 3 ft.	3 50	30 00
600	3 to 4 ft.	4 50	40 00
200	4 to 5 ft.	6 50	60 00

Wisconsin (blanda) 30-40 ft.

The popular green barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.

100	2 to 3 ft.	2 40	20 00
400	3 to 4 ft.	2 90	25 00
300	4 to 5 ft.	4 00	35 00
1500	5 to 6 ft.	6 50	60 00
800	6 to 8 ft.	10 00	90 00
100	8 to 10 ft.	12 00	110 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa) April-May. 5-6 ft.		Per 10	Per 100	Per 1000
A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.				
450	2 to 3 ft.	\$5 00	\$45 00	\$
100	3 to 4 ft.	6 00	55 00	.....

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

—Write For Special Prices On Quantity Lots.—

Large desirable shrub for group and specimen planting, also used for screens.				
12 to 18 in.	1 80	15 00	125 00	
18 to 24 in.	2 40	20 00	175 00	
2 to 3 ft.	3 20	28 00	250 00	
3 to 4 ft.	4 00	35 00	300 00	
	12/18"	18/24"	2/3'	3/4'
Anemoneflorus, double bright pink	2000	2000		
Boule de Feu, double purplish-red	1350	3350	2500	450
Lucy, very double red	700	650	3600	1300
Purpurea Semi-Plena,				
semi-double clear purple	700	70	170	180
Totus Albus, single white	690	1290	750	400
Jeanne de Arc, double white		50	70	
Snowdrift, single white	100	130	40	

BARBERRY (BERBERIS)

Red Leaved Japanese (thunbergi atropurpurea)

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

	Per 10	Per 100	Per 1000
500 9 to 12 in.	\$1 90	\$16 00	\$
540 12 to 15 in.	2 40	20 00	.....

thunbergi 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers, brilliant fall foliage followed by scarlet berries in winter.

300 9 to 12 in.	1 20	10 00	90 00
300 12 to 15 in.	1 90	16 00	140 00
200 15 to 18 in.	2 40	20 00	180 00
2000 18 to 24 in.	2 90	25 00	220 00
650 2 to 2½ ft.	3 50	30 00	280 00

TRUE HEDGE COLUMNBERRY (thunbergi erecta) Plant Patent No. 110. 4-5 ft.

Need not be pruned; extremely formal in shape, more dense, more upright and more richly foliated than Thunbergi.

		Retail Resale Price				Wholesale Prices, Net		
		Each	Per 5	Per 25	Per 100	Per 10	Per 100	Per 1000
200	12 to 15 in.	\$ 65	\$2 50	\$11 00	\$40 00	\$3 50	\$28 00	\$250 00
70	18 to 24 in.	1 00	4 00	17 50	65 00	5 00	45 00	.....

BUCKTHORN (RHAMNUS)

cathartica (Common) June. 6 ft.

Attractive ovate, dark green leaves, smaller white flowers; black berries. Used extensively for hedging in the north.

	Per 10	Per 100	Per 1000
150 12 to 18 in.	\$120	\$10 00	\$ 90 00
200 18 to 24 in.	1 80	15 00	.....
800 2 to 3 ft.	2 40	20 00	180 00
370 3 to 4 ft.	3 20	28 00	250 00

ORNAMENTAL SHRUBS—(Continued)

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub, July-September. 4-5 ft.

Per 10 Per 100 Per 1000

Dubonnet, 4-5 ft.

The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

1800 Medium	\$2 40	\$20 00	\$180 00
500 No. 1	2 90	25 00	220 00

Hartwegi, 4-5 ft.

Flowers bright lavender, foliage dark green. Compact.

250 Medium	2 50	22 00	-----
150 No. 1	3 20	28 00	-----

Ile de France, dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.

1000 Medium	2 40	20 00	180 00
-------------------	------	-------	--------

Red Glory

A distinctly red Buddleia. Blooms over a long period. Dark green foliage.

400 Medium	2 50	22 00	-----
------------------	------	-------	-------

CEPHALANTHUS occidentalis (Button Bush)) July. 5-6 ft.

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

	Per 10	Per 100	Per 1000
100 12 to 18 in.	\$ 2 10	\$18 00	\$-----
120 18 to 24 in.	2 90	25 00	-----
60 2 to 3 ft.	4 00	35 00	-----

CORNUS (DOGWOOD)**alba siberica (Coral Dogwood) April-May. 8-10 ft.**

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

170 12 to 18 in.	2 10	18 00	160 00
250 18 to 24 in.	2 90	25 00	220 00
700 2 to 3 ft.	4 00	35 00	300 00

Florida (White Flowering Dogwood) July. 12-15 ft.

Large spreading shrub or small tree, produces large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

30 12 to 18 in.	4 50	40 00	-----
150 18 to 24 in.	7 00	65 00	-----
350 2 to 3 ft.	11 00	100 00	-----
400 3 to 4 ft.	14 00	125 00	-----

stolonifera (Redosier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers and berries; dark red bark.

800 12 to 18 in.	2 10	18 00	160 00
450 18 to 24 in.	2 90	25 00	220 00
250 2 to 3 ft.	4 00	35 00	300 00
40 3 to 4 ft.	5 00	45 00	-----

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of Stolonifera; of high decorative value.

960 12 to 18 in.	2 10	18 00	160 00
500 18 to 24 in.	2 90	25 00	220 00

CRANBERRY, Highbush (See Viburnum)**CYDONIA (CHAENOMELES) (FLOWERING QUINCE)****japonica (Japanese Flowering Quince) March-April 5-6 ft.**

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

	Per 10	Per 100	Per 1000
470 9 to 12 in.	\$ 1 20	\$10 00	\$ 90 00
3700 12 to 18 in.	2 10	18 00	160 00

ORNAMENTAL SHRUBS—(Continued)

DEUTZIA

Per 10 Per 100 Per 1000

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

800	12 to 18 in.	\$ 2 10	\$18 00	\$160 00
2500	18 to 24 in.	2 90	25 00	220 00
2600	2 to 3 ft.	4 00	35 00	300 00
40	3 to 4 ft.	5 00	45 00	-----

ELDER (SAMBUCUS)**Golden American (canadensis aurea) June-July. 8-10 ft.**

Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

90	12 to 18 in.	2 10	18 00	-----
150	18 to 24 in.	2 90	25 00	-----
200	2 to 3 ft.	4 00	35 00	-----
150	3 to 4 ft.	5 00	45 00	-----

FORSYTHIA (GOLDEN BELL)**fortunei (Fortune Forsythia) April. 6-8 ft.**

A large, upright shrub with slightly drooping branches, golden yellow flowers.

100	12 to 18 in.	2 10	18 00	160 00
200	18 to 24 in.	2 90	25 00	220 00
1000	2 to 3 ft.	4 00	35 00	300 00
1000	3 to 4 ft.	5 00	45 00	400 00

intermedia (Border Forsythia) April. 6-8 ft.

One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.

60	12 to 18 in.	2 10	18 00	-----
----	--------------	------	-------	-------

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.

1500	12 to 18 in.	2 10	18 00	160 00
550	18 to 24 in.	2 90	25 00	220 00
950	2 to 3 ft.	4 00	35 00	300 00
950	3 to 4 ft.	5 00	45 00	400 00

HONEYSUCKLE (LONICERA)**Fragrantissima, Winter Honeysuckle.**

Fragrant flowers followed by red fruit. Semi-hardy.

1100	12 to 18 in.	2 10	18 00	-----
200	18 to 24 in.	2 90	25 00	-----
200	2 to 3 ft.	4 00	35 00	-----

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

250	12 to 18 in.	2 10	18 00	160 00
600	18 to 24 in.	2 90	25 00	220 00
600	2 to 3 ft.	4 00	35 00	300 00
500	3 to 4 ft.	5 00	45 00	400 00

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

600	12 to 18 in.	2 10	18 00	160 00
1000	18 to 24 in.	2 90	25 00	220 00
600	2 to 3 ft.	4 00	35 00	300 00
350	3 to 4 ft.	5 00	45 00	400 00

Tatarian Pink (tatarica rosea) April-May. 10-12 ft.

The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

200	12 to 18 in.	2 10	18 00	160 00
240	18 to 24 in.	2 90	25 00	220 00
350	2 to 3 ft.	4 00	35 00	300 00
1500	3 to 4 ft.	5 00	45 00	400 00

ORNAMENTAL SHRUBS—(Continued)

HONEYSUCKLE (*LONICERA*)—(Continued)Tatarian Red (*tatarica rubra*) April-May. 10-12 ft.

We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.

	Per 10	Per 100	Per 1000
100 12 to 18 in.	\$ 2 10	\$18 00	\$160 00
350 18 to 24 in.	2 90	25 00	220 00
450 2 to 3 ft.	4 00	35 00	300 00
120 3 to 4 ft.	5 00	45 00	400 00

Tatarian White (*tatarica alba*) April-May. 10-12 ft.

White to creamy-white flowers; upright growth. Red berries.

1700 12 to 18 in.	2 10	18 00	160 00
800 18 to 24 in.	2 90	25 00	220 00

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

2300 12 to 18 in.	2 90	25 00	-----
2000 18 to 24 in.	4 00	35 00	-----
1750 2 to 3 ft.	5 00	45 00	-----
1030 3 to 3½ ft.	6 00	55 00	-----

paniculata grandiflora (Peegee Hydrangea) 6-8 ft.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

4000 12 to 18 in.	2 90	25 00	-----
900 18 to 24 in.	4 00	35 00	-----
190 2 to 3 ft.	5 00	45 00	-----

KOLKWTZIA *amabilis* (Beauty Bush) May. 4-6 ft.

A mass of arching sprays of pale pink, tubular flowers. Very hardy.

110 12 to 18 in.	3 50	30 00	-----
-----------------------	------	-------	-------

LILAC (*Syringa*)Common Purple (*vulgaris*) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

350 12 to 18 in.	2 10	18 00	160 00
100 18 to 24 in.	3 20	28 00	250 00
900 2 to 3 ft.	4 00	35 00	300 00
300 3 to 4 ft.	5 00	45 00	400 00

Persian Purple (*persica*) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

250 2 to 3 ft.	4 50	40 00	-----
---------------------	------	-------	-------

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

300 2 to 3 ft.	4 50	40 00	-----
---------------------	------	-------	-------

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

150 12 to 18 in.	2 50	22 00	-----
100 18 to 24 in.	3 50	30 00	-----

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old-fashioned sweet-scented Mock Orange; free-flowering and vigorous.

900 12 to 18 in.	2 10	18 00	160 00
200 18 to 24 in.	2 90	25 00	220 00
600 2 to 3 ft.	4 00	35 00	300 00
200 3 to 4 ft.	5 00	45 00	400 00

ORNAMENTAL SHRUBS—(Continued)

PHILADELPHUS (MOCK ORANGE, SYRINGA)—(Continued)

grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.

		Per 10	Per 100	Per 1000
Large scentless white flowers in clusters; branches somewhat straggling.				
900	12 to 18 in.	\$ 2 10	\$ 18 00	\$160 00
1400	18 to 24 in.	2 90	25 00	220 00
600	2 to 3 ft.	4 00	35 00	300 00
150	3 to 4 ft.	5 00	45 00	400 00

lemoine, Lemoine Mock Orange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

70	18 to 24 in.	3 50	30 00	----
60	2 to 3 ft.	4 00	35 00	----

Virginal. May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

1300	12 to 18 in.	3 50	30 00	270 00
510	18 to 24 in.	4 50	40 00	----
190	2 to 3 ft.	5 50	50 00	----

PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

220	12 to 18 in.	2 10	18 00	----
430	18 to 24 in.	3 20	28 00	----

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf, form, dense growth. White flowers followed by small red seed pods.

300	12 to 18 in.	2 10	18 00	160 00
200	18 to 24 in.	2 90	25 00	220 00
700	2 to 3 ft.	4 00	35 00	300 00
350	3 to 4 ft.	5 00	45 00	----

PRIVET (LIGUSTRUM)

Amur River North (amurense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

		Per 100	Per 1000
18000	9 to 12 in.	\$ 4 50	\$ 40 00
7000	12 to 18 in., 2 canes and up	5 60	50 00
8700	12 to 18 in., 3 " " "	7 50	65 00
1500	18 to 24 in., 2 " " "	7 50	65 00
5600	18 to 24 in., 3 " " "	10 00	90 00
4000	2 to 3 ft., 2 and 3 canes and up	10 00	90 00
4500	2 to 3 ft., 4 canes and up	14 00	120 00
1000	3 to 4 ft., 4 " " "	16 00	140 00

California (ovalifolium) June-July. 8-12 ft.

18000	18 to 24 in., 3 canes and up	8 50	75 00
6400	2 to 3 ft., 4 canes and up	10 00	90 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much harder than California Privet, not as evergreen.

1500	12 to 18 in., 3 canes and up	7 00	60 00
5200	18 to 24 in., 3 " " "	8 50	75 00
7400	2 to 3 ft., 4 " " "	10 00	90 00
1500	3 to 4 ft.	14 00	120 00

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

ORNAMENTAL SHRUBS—(Continued)

RHUS (SUMAC)

Per 10 Per 100 Per 1000

Cut Leaf (*typhina laciniata*) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

600	12 to 18 in.	\$ 2 10	\$18 00	\$160 00
450	18 to 24 in.	3 00	25 00	220 00
1400	2 to 3 ft.	4 00	35 00	300 00
150	3 to 4 ft.	5 00	45 00	-----

Smooth (*glabra*) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.

130	18 to 24 in.	2 50	22 00	-----
350	2 to 3 ft.	3 20	28 00	-----
300	3 to 4 ft.	4 50	40 00	-----

Staghorn (*typhina*) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.

500	18 to 24 in.	2 50	22 00	200 00
760	2 to 3 ft.	3 20	28 00	250 00
650	3 to 4 ft.	4 50	40 00	350 00
150	4 to 5 ft.	5 50	50 00	-----

RIBES (FLOWERING CURRANTS)

alpinum (Mountain Currant) April-May. 4-5 ft.

Dwarf, compact habit; fragrant yellow flowers, red berries. Suitable for hedges or mass planting. Very hardy.

1200	12 to 15 in.	2 90	25 00	-----
1000	15 to 18 in.	4 00	35 00	-----
450	18 to 24 in.	5 00	45 00	-----

SNOWBALL (See *Viburnum*)

SPIREA

Anthony Waterer. June-September. 3-3½ ft.

Very dwarf; free-flowering. Produces flat rose-red flower heads.

400	12 to 15 in.	2 90	25 00	-----
-----	--------------	------	-------	-------

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

1600	12 to 18 in.	2 10	18 00	160 00
50	18 to 24 in.	2 90	25 00	-----
140	2 to 3 ft.	4 00	35 00	-----
100	3 to 4 ft.	5 00	45 00	-----

billiardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

1400	9 to 12 in.	1 50	12 00	100 00
4700	12 to 18 in.	2 10	18 00	160 00
5200	18 to 24 in.	2 90	25 00	220 00
3000	2 to 3 ft.	4 00	35 00	300 00

bumalda superba. 3-5 ft.

Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers. foliage.

100	12 to 18 in.	2 60	22 00	-----
100	18 to 24 in.	3 50	30 00	-----

froebeli (Froebel) May-June. 3-4 ft.

Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers.

Foliage turns brilliant red in Autumn.

6500	12 to 18 in.	2 10	18 00	160 00
1680	18 to 24 in.	2 80	25 00	220 00
70	2 to 2½ ft.	3 50	30 00	-----

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

Per 10 Per 100 Per 1000

vanhoutte April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

3000 12 to 18 in.	\$ 1 40	\$12 00	\$100 00
3000 18 to 24 in.	1 90	16 00	140 00
10000 2 to 3 ft.	2 50	22 00	200 00
2400 3 to 4 ft.	3 50	30 00	270 00

SYMPHORICARPOS (SNOWBERRY)

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

600 12 to 18 in.	1 70	14 00	120 00
1900 18 to 24 in.	2 10	18 00	160 00
570 2 to 3 ft.	2 90	25 00	220 00

vulgaris (Indian Currant; Coralberry) June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

300 12 to 18 in.	1 70	14 00	120 00
350 18 to 24 in.	2 10	18 00	160 00

TAMARIX

12 to 18 in.	2 10	18 00	160 00
18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	4 00	35 00	300 00
3 to 4 ft.	5 00	45 00	400 00

12/18" 18/24" 2/3' 3/4'

africana. May. 10-12 ft. Slender spreading branches, reddish-brown bark, pink flowers.

900 2200 1200 250

amurensis (Amur Tamarix) August-September. 8-10 ft. Purple branches, graceful foliage. Thrives in dry soil.

50 250 700 650

hispida (Kashgar Tamarix) August-September. 12-15 ft. Slow, compact, upright growth; long panicles of bright pink flowers.

200 70 50

odessana (Odessa Tamarix) July. 6-8 ft. Dwarf, bushy growth; loose panicles of lavender-pink flowers.

50 200 300

tetrandra purpurea. May-June. 10-12 ft. Vigorous growth, bright green foliage, pink flowers. Very hardy.

200 620 900

VIBURNUM

dentatum (Arrowwood) May. 10-12 ft.

Per 10 Per 100 Per 1000

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

40 12 to 18 in.	2 10	18 00	-----
60 18 to 24 in.	2 90	25 00	-----
70 2 to 3 ft.	4 00	35 00	-----

opulus sterilis (Common Snowball) April-May. 10-12 ft.

Well known and justly popular. Flowers appear in numerous compact balls.

1000 9 to 12 in.	2 40	20 00	-----
-----------------------	------	-------	-------

ORNAMENTAL SHRUBS—(Continued)

WEIGELA (DIERVILLA)		Per 10	Per 100	Per 1000
Eva Rathka (Red Flowering Weigela) May-June. 4-5 ft.				
Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.				
800	12 to 18 in.	\$ 3 20	\$28 00	\$250 00
rosea (Pink Weigela) May-June. 6-8 ft.				
Erect, compact growth; fine rose-colored flowers. Used extensively.				
3900	12 to 18 in.	2 10	18 00	160 00
650	18 to 24 in.	2 90	25 00	220 00
400	2 to 3 ft.	4 00	35 00	300 00
500	3 to 4 ft.	5 00	45 00	400 00
Hendersoni. May-June. 6-8 ft.				
One of the hardier varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.				
100	12 to 18 in.	2 10	18 00	160 00
Variegated (Variegated-leaf Weigela) May-June. 4-5 ft.				
Dwarf, leaves margined creamy white; flowers pink. One of the most useful variegated shrubs.				
60	12 to 18 in.	2 60	22 00	-----
650	2 to 3 ft.	4 50	40 00	-----

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS		Per 10	Per 100	Per 1000
engelmanni (Engelmann Creeper) 30-40 ft.				
Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; Blue-black fruit.				
1900	2 year, Medium	\$ 1 90	\$16 00	\$140 00
4000	2 " No. 1	2 40	20 00	180 00
veitchi (Tricuspidata) Boston Ivy. 40-50 ft.				
Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.				
1300	2 year, Medium	2 10	18 00	-----
1500	2 " No. 1	2 60	22 00	-----
1200	3 " No. 1	3 50	30 00	-----

BIGONIA

radicans (Trumpet Creeper) July-August. 20-30 ft.

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

2300	2 year, Medium	2 40	20 00	180 00
1200	2 " No. 1	2 90	25 00	220 00

CELASTRUS

scandens (American Bittersweet) 20-25 ft.

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

300	2 year, Medium	2 10	18 00	160 00
-----	----------------	------	-------	--------

HONEYSUCKLE (LONICERA)

Hall's Japan (Japonica Halliana) July-October. 20-25 ft.

Fragrant, pure white flowers, changing to yellow; almost evergreen.

800	2 year, No. 1	2 10	18 00	150 00
-----	---------------	------	-------	--------

Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

270	2 year, No. 1	2 90	25 00	220 00
-----	---------------	------	-------	--------

POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September. 25-30 ft.

A fast-growing, twining vine; light green leaves, fleecy white flowers.

650	2 year, Medium	2 90	25 00	-----
-----	----------------	------	-------	-------

WISTERIA

American (frutescens) June-July. 20-25 ft.

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

600	2 year, Medium	2 40	20 00	-----
-----	----------------	------	-------	-------

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)

		Per 100	Per 1000
atropurpurea, (Red Leaved Barberry)			
3000	9 to 12 in., 2 year seedlings, branched	\$ 8 50	\$ 80 00
8000	12 to 15 in., " " " "	12 00	100 00
2000	15 to 18 in., " " " "	14 00	120 00
1900	18 to 24 in., " " " "	18 00	160 00
thunbergi (Japanese Barberry)			
6700	6 to 9 in., 1 year seedlings	2 90	25 00
25000	9 to 12 in., 2 year seedlings, branched	6 00	50 00
88000	12 to 18 in., 2 year seedlings, branched	8 00	70 00
39000	18 to 24 in., " " " "	10 00	90 00

CARAGANA arborescens (Siberian Pea Tree)

8400	6 to 12 in.	2 10	18 00
3700	12 to 18 in.	3 20	28 00
8700	18 to 24 in.	5 00	40 00
5830	2 to 3 ft.	6 00	55 00
2400	3 to 4 ft.	7 00	65 00

MULBERRY (MORUS) Russian, tatarica

10000	6 to 12 in.	1 20	10 00
15000	12 to 18 in.	1 90	16 00
10000	18 to 24 in.	2 90	25 00
6000	2 to 3 ft.	4 00	35 00
3000	3 to 4 ft.	5 60	50 00

PRIVET—See Ornamental Shrubs.**RUSSIANOLIVE (Elaeagnus angustifolia)**

350	12 to 18 in.	3 20	28 00
1700	18 to 24 in.	4 50	40 00



EVERGREENS

(Balled and Burlapped)

Our Evergreens are all grown at good distance for symmetrical development, are top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry 20 percent additional charge above the following listed price.

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at 15¢ and 20¢ reduction from the listed prices on 18 to 24 inch and 2 to 3 feet sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

ABIES (FIR)

Per 10 Per 100

concolor (Silver) 70-80 ft.

Long, soft, grayish-blue needles. One of the finest evergreens of this type.

3 to 4 ft.....	\$ 50 00	\$
4 to 5 ft.....	75 00	.....
5 to 6 ft.....	100 00	.....
6 to 8 ft.....	130 00	.....

douglasi (Douglas) (Pseudotsuga douglasi) 70-80 ft.

Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.

2 to 3 ft.....	32 50	300 00
3 to 4 ft.....	42 50	400 00
4 to 5 ft.....	60 00	550 00
5 to 6 ft.....	80 00	750 00
6 to 8 ft.....	110 00	1000 00

VARIETIES OF JUNIPER CHINENSIS**JUNIPERUS (JUNIPER)****chinensis (Chinese) 15-20 ft.**

Sharp, prickly needles, light green with a slightly bluish cast. Will thrive anywhere except in heavy rich or poorly drained soil.

	Per 10	Per 100
3 to 3½ ft.....	\$ 40 00	\$375 00
3½ to 4 ft.....	47 50	450 00
4 to 5 ft.....	60 00	575 00

chinensis pfitzeriana aurea (Hill Golden Pfitzer Juniper)

A strong, robust grower. In spring, foliage is clear yellow. Loses some of its bright color during summer and becomes almost green in winter.

18 to 24 in.....	30 00	.....
2 to 2½ ft.....	35 00	.....
2½ to 3 ft.....	42 50	.....

chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft.

Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.

2½ to 3 ft.....	37 50	350 00
3 to 3½ ft.....	42 50	400 00
3½ to 4 ft.....	50 00	475 00
4 to 5 ft.....	60 00	575 00
5 to 6 ft.....	75 00	700 00

EVERGREENS—(Continued)

VARIETIES OF JUNIPER CHINENSIS—Continued

JUNIPERUS (JUNIPER)—Continued

Per 10 Per 100

chinensis pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green. However, the color is bright green with some foliage variations.

2½ to 3 ft.....	\$ 37 50	\$350 00
3 to 3½ ft.....	42 50	400 00
4 to 5 ft.....	60 00	575 00
5 to 6 ft.....	75 00	700 00

VARIETIES OF MISCELLANEOUS JUNIPERS

excelsa stricta (Spiny Greek Juniper)

Compact, well shaped pyramidal form; foliage gray-green.

3½ to 4 ft.....	32 50	300 00
4 to 5 ft.....	50 00	475 00

horizontalis (Prostrate Juniper) 6-8 ft. spread

Long, trailing stems with upright spreading branches; dark green foliage. Grows rapidly and makes a very pleasing effect when planted on terraces.

18 to 24 in.....	22 50	200 00
2 to 2½ ft.....	30 00	275 00
2½ to 3 ft.....	35 00	325 00

VARIETIES OF VIRGINIANA JUNIPERS

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.

Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

3 to 3½ ft.....	\$ 55 00	\$525 00
3½ to 4 ft.....	62 50	600 00

virginiana columnaris Green. 15-20 ft.

A splendid dark-green type of Virginiana of uniform, pyramidal growth.

3½ to 4 ft.....	62 50	600 00
4 to 4½ ft.....	70 00	675 00
4½ to 5 ft.....	80 00	775 00
5 to 6 ft.....	90 00	875 00

virginiana elegantissima Lee (Gold Tip Red Cedar) 12-15 ft.

Forms a broad pyramidal tree; branches have bright yellow tips turning bronze in winter making a pleasing color variation.

2½ to 3 ft.....	47 50	450 00
3 to 3½ ft.....	55 00	525 00
3½ to 4 ft.....	62 50	600 00

virginiana glauca (Silver Red Cedar) 18-20 ft.

Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

2½ to 3 ft., sheared.....	47 50	450 00
3 to 3½ ft., ".....	55 00	525 00

EVERGREENS—(Continued)

virginiana keteleeri. 15-18 ft. Per 10 Per 100
Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease-resistant, hardy variety.

2½ to 3 ft.....	\$ 47 50	450 00
3 to 3½ ft.....	55 00	525 00
3½ to 4 ft.....	62 50	600 00
4 to 4½ ft.....	70 00	675 00
4½ to 5 ft.....	80 00	775 00
5 to 6 ft.....	90 00	875 00

virginiana pyramidalis (Pyramidal Red Cedar) 10-12 ft.

Intense green foliage, narrow columnar habit with branches ascending upward. One of the most interesting and attractive better evergreens.

2½ to 3 ft.....	47 50	450 00
-----------------	-------	--------

PICEA (SPRUCE)

excelsa (Norway Spruce) 60-70 ft.

A lofty, noble tree of open, pyramidal habit, dark green foliage.

2 to 3 ft.....	19 50	175 00
3 to 4 ft.....	30 00	275 00
4 to 5 ft.....	40 00	375 00
5 to 6 ft.....	52 50	500 00

glauca densata (Black Hill Spruce) 40-50 ft.

Usually symmetrical, compact, and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

18 to 24 in.....	16 50	150 00
2 to 2½ ft.....	22 50	200 00
2½ to 3 ft.....	27 50	250 00
3 to 3½ ft.....	32 50	300 00
3½ to 4 ft.....	37 50	350 00
4 to 5 ft.....	47 50	450 00
5 to 6 ft.....	57 50	550 00

pungens, (Colorado Green Spruce) 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

18 to 24 in.....	22 50	200 00
2 to 2½ ft.....	27 50	250 00
2½ to 3 ft.....	32 50	300 00
3 to 3½ ft.....	37 50	350 00

pungens glauca, (Colorado Blue Spruce) 60-80 ft.

Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

18 to 24 in.....	37 50	350 00
2 to 2½ ft.....	50 00	450 00
2½ to 3 ft.....	65 00	600 00
3 to 3½ ft.....	80 00	750 00
4½ to 5 ft.....	95 00	-----

PINUS (PINE)

montana mughus (Mugho Pine 3-4 ft.)

Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

15 to 18 in., spread.....	25 00	225 00
18 to 24 in., ".....	30 00	275 00
2 to 2½ ft.....	35 00	325 00
2½ to 3 ft.....	37 50	-----

EVERGREENS—(Continued)

PINUS (PINE)—(Continued)

nigra (Austrian or Black Pine) 60-70 ft.

Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.

2 to 3 ft.	\$ 42 50	\$400 00
3 to 4 ft.	52 50	500 00

sylvestris (Scotch Pine) 60-70 ft.

Foliage, light green with bluish cast, reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.

2 to 3 ft.	32 50	...
3 to 4 ft.	37 50	...
4½ to 5 ft.	42 50	400 00

PSEUDOTSUGA (See Abies)

TAXUS

cuspidata (Spreading Japanese Yew) 5-6 ft.

Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results. Valuable for hedging and foundation planting.

15 to 18 in., spread	37 50	350 00
18 to 24 in., "	47 50	450 00



Shown in the above photograph are Virginia Keteleeri (left) and Virginia Cannarti (right). Please note the compact, symmetrical, development of these trees.

ROSES

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

TEA, HYBRID AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	\$ 5 50	\$ 50 00	\$450 00
" " " No. 1½	4 50	40 00	350 00
" " " No. 2	2 90	25 00	220 00

Red Shades

	No. 1	No. 1½	No. 2
Ami Quinard , dark velvety crimson, almost black	4900	2200	700
Chas. K. Douglas , free flowering variety, scarlet-crimson. Vigorous.	350	1600	450
Christopher Stone , alive with vivid scarlet, petals glowing with a velvety sheen.	300	900	1400
E. G. Hill , great massive blooms of deep velvety maroon.	90	2200	850
Etoile de Hollande , dark velvety-red with fine fragrance.	3400	7900	4300
Francis Scott Key , large, very double; rich crimson.	---	950	300
Grenoble , long-stemmed beautifully shaped blooms of scarlet crimson.	2000	4800	550
Gruss an Teplitz , medium sized, dark maroon blooms in clusters. Very hardy.	1600	1150	250
McGredy's Scarlet , large brilliant scarlet shaded rose pink.	800	800	700
Poinsettia , one of the most brilliant red roses ever produced, a 'good grower and a fine cut flower.	960	2700	1400
Red Radiance , bright rosy-red, free blooming.	3900	1100	---
Rouge Mallerin , large lasting velvety red, very double blooms.	150	1600	1500

Pink Shades

Betty Uprichard , salmon-pink stained with coppery red.	1300	530	50
Briarcliff , handsome flowers of silvery rose-pink.	800	600	850
Columbia , long stemmed, pointed flowers of vivid pink; fragrant.	200	500	100
Editor McFarland , shapely buds and double, brilliant pink blooms.	1700	5000	2100
Mrs. Chas. Bell , soft. salmon-pink, sweetly perfumed.	500	350	40
Picture , velvety clear rose-pink with under tones of salmon. Very double.	130	700	1100
Pink Dawn , perfectly formed, pink buds touched with salmon-rose.	500	2800	550
President Macia , very long bud. Clear pink with slighty darker veining.	1200	350	400
Radiance , large brilliant rose pink.	2550	600	400
Souv. Mme. C. Chambard , large semi-double, outer petals rich rose-red; inner petals deep rose-pink, golden glow at center.	300	450	150
The Doctor , long pointed buds, enormous blooms of silvery pink.	750	1900	550

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)**TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)**

Yellow Shades	No. 1	No. 1½	No. 2
Golden Charm , dainty pointed yellow blooms.	150	700	1650
Golden Dawn , bud rich sunflower-yellow flushed old-rose. Double.	1000	200	400
Joanna Hill , double blooms of golden buff, yellow center. ...	200	250	150
Lady Hillingdon , a popular deep apricot-yellow rose.	500	300	100
Luxembourg , large, coppery-yellow flowers.	700	850	200
McGredy's Yellow , well formed flowers of bright butter-cup yellow.	100	150	1350
Roslyn , large, double, deep golden-yellow. Vigorous grower.	1700	1700	250
Soeur Therese , double rich yellow blooms; vigorous, upright, profuse.	4100	5300	700
Sunburst , rich yellow shaded coppery-orange.	650	850	200
Yellow Sastago , vigorous yellow sport of the popular bush variety.	8300	5500	2600

Two-toned Shades

Condessa de Sastago , petals are coppery-pink inside golden reverse.	2650	3800	2500
Contrast , long-pointed bud opening to large double high- centered flowers of pink and bronze, reverse white and bronze, long stem. Vigorous and profuse.	4000	150	150
Cynthia , large, lasting blooms of scarlet-carmine toned gold at base; double.	1000	1000	380
Duquesa de Panaranda , strong, vigorous grower, very free- flowering; apricot-orange to dark pink.	400	30	550
Edith Nellie Perkins , delicate color blends of light cerise-pink and gold.	950	3700	1500
Henrich Gaede , rich vermilion flowers shaded with golden yellow, richly fragrant.	770	250	..
Heinrich Wendland , large double blooms of nasturtium-red, reverse of petals golden yellow; distinctly two-toned. ...	1500	450	...
Mme. Jos. Perraud , high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center.	2300	500	..
Pres. H. Hoover , a glorious rose; cerise toned yellow, orange and scarlet.	3300	3100	1000
Talisman , golden-yellow, stained coppery-red and orange-rose; a favorite variety.	3600	1600	800

White Shades

Caledonia , large double white; long buds opening to large, double flowers.	2000	1900	450
K A Victoria , very popular, free-flowering, double pure white.	800	6400	3200
Konigin Luise , large solid buds. Very double snow-white flowers tinged lemon. One of best whites.	900	1600	700
McGredy's Ivory , ivory white, perfectly shaped double; blooms; sweet-scented.	540	2000	850
Mme. Jules Bouche , white with blush tints in center.	600	500	90

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
No. 1	\$ 5 50	\$ 50 00	\$450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00
	No. 1	No. 1½	No. 2
American Beauty , a very popular cerise-red variety.	3000	550	1200
Frau Karl Druschki , very popular large pure white.	200	---	140
General Jacqueminot , rich crimson-scarlet, very fragrant. ...	700	200	---
Paul Neyron , dwarf bushed; gigantic rosepink.	710	220	---

BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1	\$ 5 50	\$ 50 00	\$450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00
	No. 1	No. 1½	No. 2
Baby Chateau , deep red blooms, one of the best of its type.	240	350	60
Cameo , shell pink and salmon with a glow of gold; blooms continuously.	60	500	100
Ellen Poulsen , splendid bright rose-pink flowers of large size.	500	850	---
Else Poulsen , lasting bright rose-pink flowers; semi-double.	1300	700	100
Gloria Mundi , large, fully double, lasting, orange-scarlet, borne in clusters.	40	40	30
Golden Salmon Supreme , large clusters of striking reddish orange flowers; low growth.	280	700	800
Gruss an Aachen , large light flesh-pink and salmon-yellow. ...	---	60	200
Ideal , dark scarlet in immense compact clusters.	500	1500	20
Katherine Zeimet , fragrant, white flowers in large clusters.	---	250	350
Kirsten Poulsen , bright scarlet in clusters on long stems. ...	900	550	100
Lafayette Improved , large flowers of bright cherry crimson.	1000	950	180
Sparkler , a fine, cluster-flowered type, brilliant red flowers.	280	200	150

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze —See patented roses for price and description.			
Climbing American Beauty , flowers rich red to crimson.			
2700 No. 1	5 00	45 00	400 00
Crimson Rambler , scarlet crimson flowers in large clusters.			
350 No. 1	4 00	35 00	---
100 No. 1½	2 90	25 00	---
100 No. 2	2 10	18 00	---
Dr. Van Fleet , large, flesh-pink flowers on long stem.			
500 No. 1	5 00	45 00	---
130 No. 2	2 50	22 00	---

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

CLIMBERS AND RAMBLERS—(Continued)

Excelsa, intense scarlet, large clusters of small flowers.		Per 10	Per 100	Per 1000
1900	No. 1	3 20	28 00	250 00
200	No. 1½	2 50	22 00	
170	No. 2	1 90	16 00	
Paul's Scarlet, large, intense scarlet flowers borne in clusters; free flowering and hardy.				
2400	No. 1	5 00	45 00	400 00
100	No. 1½	4 00	35 00	
250	No. 2	2 50	22 00	
Primrose, double canary-yellow flowers; hardy.				
500	No. 1	5 00	45 00	
400	No. 1½	4 00	35 00	

RUGOSA, HYBRIDS AND MISCELLANEOUS

Belle Poitevine, very large, magenta-pink flowers.		Per 10	Per 100	Per 1000
40	18 to 24 in.	5 00	45 00	
500	12 to 18 in.	4 00	35 00	300 00
F. J. Grootendorst, small bright red flowers in clusters.				
1000	2 to 3 ft.	6 50	60 00	550 00
1700	18 to 24 in.	4 50	40 00	350 00
Grootendorst Pink, charming pink variety.				
530	2 to 3 ft.	6 50	60 00	550 00
2000	18 to 24 in.	5 50	50 00	450 00
2400	12 to 18 in.	4 50	40 00	350 00
Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.				
540	2 to 3 ft.	6 50	60 00	550 00
550	18 to 24 in.	5 50	50 00	450 00
50	12 to 18 in.	4 50	40 00	
Hansa, large, double reddish violet flowers, very hardy.				
300	2 to 3 ft.	5 00	45 00	
260	12 to 18 in.	2 90	25 00	
Harrison's Yellow, semi-double bright yellow; early.				
30	2 to 3 ft.	6 50	60 00	
70	12 to 18 in.	4 50	40 00	
Hugonis, early blooming shrub rose; pale yellow; hardy.				
370	2 to 3 ft.	5 50	50 00	450 00
230	18 to 24 in.	4 50	40 00	350 00
145	12 to 18 in.	3 20	28 00	
Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
150	2 to 3 ft.	5 00	45 00	
140	18 to 24 in.	4 00	35 00	
140	12 to 18 in.	2 90	25 00	
Sir Thos. Lipton, Snowy white flowers freely produced.				
170	2 to 3 ft.	6 50	60 00	
100	18 to 24 in.	5 50	50 00	
30	12 to 18 in.	4 50	40 00	

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. 10 to 20 at 10 rate; and up at 100 rate—PRICES ARE NET.

HYBRID TEA

	Per 10	Per 100
American Flagship , Patent No. 676 (Retail \$1.50 each; \$15.00 per doz.) Attractive urn-shaped buds open to high-centered; well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot resistant.		
No. 1	\$ 9 60	\$ 75 00
No. 1½	7 20	60 00
Charlotte Armstrong , Patent No. 455. (Retail \$1.50 each; \$15.00 per doz.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.		
No. 1	9 00	75 00
No. 1½	7 20	60 00
Crimson Glory , Patent No. 105. (Retail \$1.50 each; \$15.00 per doz.) Most popular of all the crimson roses. Flowers very large deep crimson with perfect form and fine fragrance.	9 00	75 00
Douglas MacArthur , Patent No. 581. (Retail price \$1.50 each; \$15.00 per doz.) Known as (The Commander's Rose.) A vigorous American rose that requires no coddling and asks no favors. Strong bushes send up numerous shoots which are loaded with a tremendous quantity of buds. These long graceful tulip-shaped buds open slowly into a glorious flower of rose, gold and salmon beautifully blended. One of the best of the new patented roses.		
No. 1	9 00	75 00
No. 1½	7 20	60 00
Heart's Desire , Patent No. 501. (Retail \$1.50 each; \$15.00 per doz.) The color is a pure even shade of luminous red, without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms hold their shape until last petal drops.	9 00	75 00
J. Horace McFarland , Patent No. 730. (Retail \$1.50 each; \$15.00 per doz.) Named in honor of Dr. J. Horace McFarland of Harrisburg, Pennsylvania. An upright growing vigorous plant producing an abundance of large deep apricot buds opening into beautiful buff-salmon spicily scented blooms of 45 petals. A.A.R.S. award for 1945.	9 00	75 00
Lowell Thomas , Patent No. 595. (Retail \$1.50 each; \$15 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	9 00	75 00
Mme. Chiang Kai-shek , Patent 664. (Retail \$1.50 each; \$15.00 per doz.) An unusually large double high centered 24-30 petaled flower. Color is Empire to lemon yellow turning lighter as the blooms mature on long stems. Buds are very large, long and pointed. Vigorous, upright and compact. Abundant bloomer. A.A.R.S. award for 1944.		
No. 1	9 00	75 00
No. 1½	7 20	60 00

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)**PATENTED ROSES—(Continued)**

	Per 10	Per 100
Mirandy , Patent No. 632. (Retail \$1.50 each; \$15.00 per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.		
No. 1	\$ 9 00	\$ 75 00
No. 1½	7 20	60 00

Peace, Patent No. 591. (Retail \$2.00 each; \$20.00 per doz.) This rose is almost unbelievable. One marvel of it is the dawnlike range of colors through which it passes, from opening yellow buds, with edges picoteed cerise, to the glorious 5-inch, alabaster blooms, each petal edged with pink that seems to deepen as the flower slowly opens. The shades of color vary, also, from flower to flower and through the changing seasons. We find this one of the largest of all Hybrid Tea roses with fine rich green foliage and strong healthy canes. This rose has everything a tea rose could possibly have. A.A.R.S. award for 1946.

No. 1	11 00	100 00
No. 1½	8 80	80 00

Pearl Harbor, Patent No. 637. (Retail \$1.50 each; \$15.00 per doz.) Light poppy-pink, reverse China rose on long stem. Bud large, long-pointed; flower exceptionally large, double and high-centered.

9 00	75 00
------	-------

Rubaiyat, Patent No. 758. (Retail \$1.50 each; \$15.00 per doz.) The sole All-America winner for 1947. Long shapely buds. Is a scintillating rose-red or crimson becoming paler in the open bloom and with the reverse side of the petals becoming several shades lighter. Both buds and flowers are extra large. Carry a pronounced and delightful damask-rose fragrance. Blooms from early summer until frost time in the fall.

9 00	75 00
------	-------

FLORIBUNDA

	Per 10	Per 100
Betty Prior , Patent No. 340. (Retail \$1.00 each; \$10.00 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red, turning to shell pink. Desirable for mass planting.	\$ 5 50	\$ 50 00
Donald Prior , Patent No. 377. (Retail \$1.00 each; \$10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.	5 50	50 00
Pinnocchio , Patent No. 484. (Retail \$1.25 each; \$12.50 per doz.) A hardy plant producing an abundance of pointed buds of salmon flushed gold, opening to miniature Hybrid Tea-like roses of soft clear pink and in great clusters.	7 00	60 00
World's Fair , Patent No. 362. (Retail \$1.25 each; \$12.50 per doz.) First award (All-America rose selection) for Floribunda in 1940. Produces large clusters of velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.	7 00	60 00

CLIMBERS

	Per 10	Per 100
Blaze , Patent No. 10. (Retail \$1.50 each; \$15.00 per doz.) a hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent blomer. Scarlet-crimson flower.	9 00	75 00

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

PEONIES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3-to-5 eye divisions, true to name, from healthy three-year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

	Per 10	Per 100
Anna Sass 9.6. Late mid-season. Delicate light pink with an orchid undertone. Very large flowers.	\$ 4 50	\$. . .
Baroness Schroeder (Kelway 1889) 9.0 Immense blush flowers, changing to pure white. Midseason.	4 00	. . .
Couronne d'Or (Calot 1873) 8.1. White with golden stamens. Mid-season.	4 00	. . .
David Harum (Brand) 8.4. Soft Tyrain rose without stamens. Midseason.	6 00	50 00
Delache (Delache 1856) 7.1. Rose type. Dazzling red, profuse bloomer. Late midseason.	3 50	. . . .
Felix Crousse (Crousse 1881) 8.4. Bright ruby red. Mid-season. . .	4 20	38 00
Francis Willard (Brand 1907) 9.1. Exquisite blush white with occasional carmine touch. Mid-season.	5 00	45 00
Harry L. Richardson , 8.4. Rich, glowing carmine-red of extreme lustre and beauty. Very late.	8 00	. . . .
Judge Berry (Brand 1907) 8.6. Fine delicate pink. Immense flat flowers. Blooms very early.	5 50	50 00
June Day (Franklin) 9.0 Light rose-pink, fine symmetrical rosebud center. Midseason.	7 00	60 00
Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson. Mid-season.	4 00	35 00
LaRosiere (Crousse 1888) 8.3. Creamy white with prominent stamens. Midseason.	3 50	30 00
Mary Brand (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red Peony. Mid-season.	4 50	40 00
Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.	4 00	35 00
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center crimson flecked. Early.	4 00	35 00
Mme. Ducl (Mechin 1830) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason.	4 00	35 00
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early Mid-season.	6 00	50 00
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Mid-season. . . .	5 50	50 00
Officinalis Rubra , 8.6. Large blooms of vivid crimson. Very early. . . .	5 00	. . . .
Philomele (Calot 1861) 7.7. Guard petals bright violet rose anemone center on narrow creamy yellow petals. Midseason.	4 00	35 00
Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple-blossom pink with each petal silver-tipped. Late.	4 50	40 00
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Mid-season.	5 50	50 00

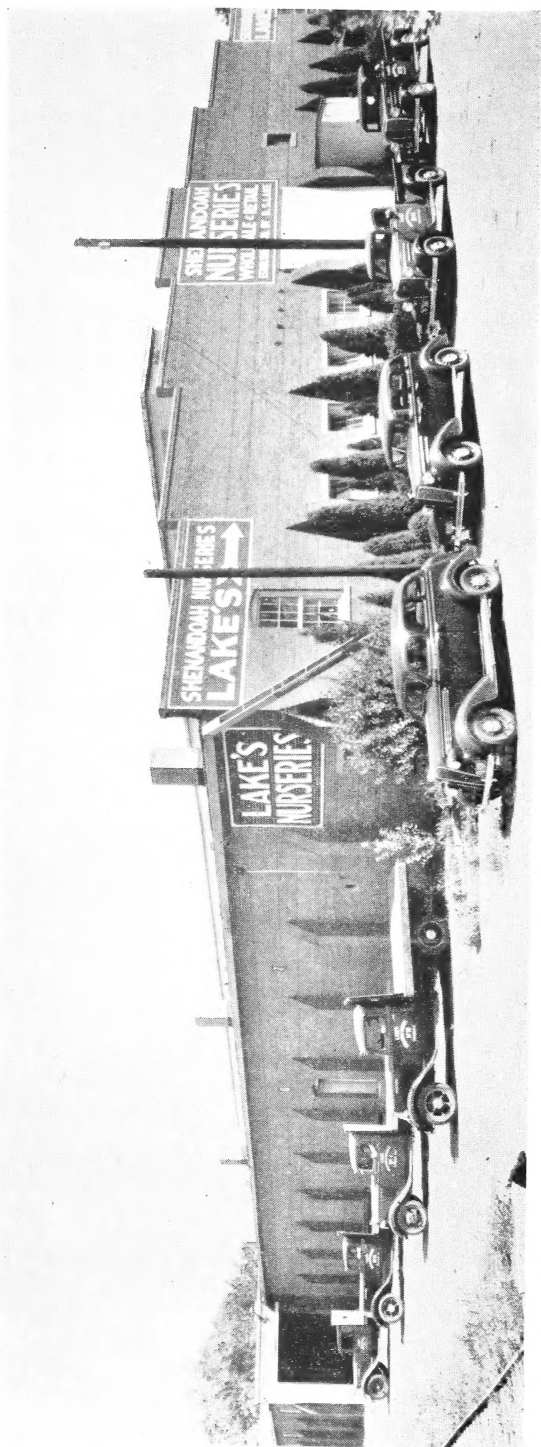
PEONIES—By Color

Pink , Unnamed.	3 00	25 00
Red , "	3 00	25 00
White , "	3 50	30 00

PERENNIALS
and
SPRING BULBS

We are not offering Perennials and Spring Bulbs in this Bulletin. We expect to have a limited listing available within a short time. This offering will appear in either a special price list or will be included in our Bulletin No. 2.

ONE OF OUR IMMENSE "FROST PROOF" STORAGES



Our Two Hundred Fifty Carload capacity Storage is classed with the best Nursery Storages in the Country. It is conveniently located so that Railroad Cars and Trucks can be loaded in "above freezing" temperatures in most severe weather. A view of our Nursery Cars and Trucks can be seen in the foreground.

NURSERYMEN'S SUPPLIES

Due to the limited supply, we are not listing our usual line of Nurserymen's Supplies.

BOXING CHARGES

30x30x10	\$7.00	24x24x6	\$4.50
30x30x8	6.00	20x20x10	5.00
30x30x6	5.00	20x20x8	4.50
30x30x5	4.25	20x20x5	3.50
30x30x4	3.60	18x18x10	4.75
24x24x10	6.50	16x16x10	4.25
24x24x8	5.50	12x12x10	3.75

CORRUGATED BOXES

60x16x16	\$1.50	24x15x15	\$.50
48x20x20	1.25	24x12x12	.35
48x16x16	1.00	24x8x8	.25
36x15x15	.60	22x15x22	.50
36x10x12	.75	22x12x12	.35
28x8x8	.25	15x12x10	.25

Bales will be charged at actual cost of the material and labor.

INDEX

Page

Page

A

Almond	17
Althea	17
Ampelopsis	24
APPLE	5-6
Apple Seedlings	12
Apricot	8
Ash	12-14
Asparagus	11

B

Banberry	17-25
Beauty Bush	20
Bignonia	24
Blackberry	11
Black Locust	13
Box Elder	12
Boysenberry	11
Buckthorn	17
Butterfly Bush	18
Button Bush	18

C

Caragana	12-25
Catalpa	12
Celastrus	24
Cephalanthus	18
CHERRY	6-7
Cherry Seedlings	12
Cornus	18
Crab	5
Crab, Misc. and Flowering	14
Cranberry H. B. (See Viburnum)	18
Currants	9
Cydonia	18

D

Deutzia	19
Dewberry	11

E

Elder	19
Elm	12-14
EVERGREENS	26-29 Incl.

F

Fir	26
FOREST TREE SEEDLINGS	12-13
Forsythia	19
FRUIT TREE SEEDLINGS	12

G

Gooseberry	9
Grapes	10

H

HEDGING	25
Honey Locust	13
Honeysuckle	19-20-24
Horse Radish	11
Hydrangea	20

I

Ivy	24
-----	----

J

Juniper	26-28 Incl.
---------	-------------

K

Kolkwitzia	20
------------	----

L

Lilac	20
Locust	13

M

Mahaleb	12
Maple	13-15
Mazzard	12
Mountain Ash	15
Mulberry	13-25
Myrobalan	12

N

Nectarine	8
-----------	---

O

Oak	13
Olive Russian	13-16-25
Osage Orange	13

P

PEACH	8
Peach Flowering	15
PEAR	7
Pear Seedlings	12
PEONIES	36
Philadelphus (Syringa)	20-21
Physocarpus	21
Pine	28-29
PLUM	8-9
Plum Seedlings	12
Polygonum	24
Poplar	13-15
PRIVET	21
Prunus	15-16

Q

Quince Japan Flowering	18
------------------------	----

R

Raspberry	10
Red Bud	13-16
Rhubarb	11
Rhus	22
Ribes	22
Roses Baby	32
Roses Climbing	32-33-35
Roses Floribunda	35
Roses H. P.	32
Roses H. T.	30-31
Roses Miscellaneous	33
Roses Patented	34-35
Roses Rugosa	33

S

SEEDLINGS, FOREST TREE	12-13
SEEDLINGS, FRUIT TREE	12
Snowball (See Viburnum)	23
Snowberry	23
SPIREA	22-23
Spruce	28
Sumac	22
Symphoricarpos	23

T

Tamarix	23
Taxus	29
True Hedge Columnberry	17

V

Viburnum	23
VINES	24

W

Walnut	13
Weigela	24
Willow	13-16
Wisteria	24